

PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/802,270
Filing Date	March 17, 2004
First Named Inventor	Mark D. Hull
Art Unit	2634-2576
Examiner Name	Samy Lee
Attorney Docket Number	HUL-1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,392,468	07-16-1968	Wolf	
		US- 5,102,036	04-07-1992	Orr et al.	
		US- 6,508,361	01-21-2003	Shrader	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		GB 2,194,767 A	03-16-1988	Arthur David Greenly		

Examiner  
SignatureDate  
Considered

8/19/05

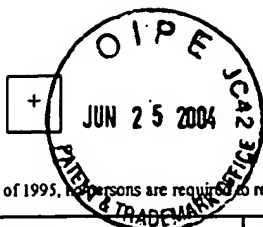
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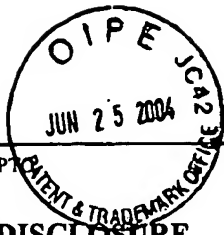
Substitute for form 14494/A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete If Known		
				Application Number		10/802,270
				Filing Date		March 17, 2004
				First Named Inventor		M. Hull
				Group Art Unit		Not Yet Known <i>276</i>
Examiner Name		Not Yet Known <i>S Lee</i>				
Sheet	1	of	3	Attorney Docket Number		
H0621.00001						
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number <sup>2</sup>	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>Lee</i>	A1	D371,049		R. Cuthbertson, et al.	06-25-1996	
	A2	D440,825	S	J. Lynne, et al.	04-24-2001	
	A3	2,563,352		M.W. Morse	08-07-1951	
	A4	2,685,860		N.J. Plakas	08-10-1954	
	A5	2,723,643		E. Weiss	11-15-1955	
	A6	3,974,916		E. Bartolucci	08-17-1976	
	A7	4,207,982		D. Maxwell, et al.	06-17-1980	
	A8	4,287,824		P. Boyle	09-08-1981	
	A9	4,345,315		E. Cadotte, et al.	08-17-1982	
	A10	4,378,391		M. Allen	03-29-1983	
	A11	4,506,913		C. Kim	03-26-1985	
	A12	4,518,639		S. Phillips	05-21-1985	
	A13	4,752,087		R. Weisbach	06-21-1988	
	A14	4,780,599		H. Baus	10-25-1988	
	A15	4,805,775		R. Fear	02-21-1989	
	A16	4,857,715		V. Koch, et al.	08-15-1989	
	A17	5,038,367		W. Casey, et al.	08-06-1991	
	A18	5,041,972		W. Alan Frost	08-20-1991	
	A19	5,197,624		T. Dodaro	03-30-1993	
<i>Lee</i>	A20	5,198,642		D. Deniger	03-30-1993	

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<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.



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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Complete if Known

Application Number

10/802,270

Filing Date

March 17, 2004

First Named Inventor

M. Hull

Group Art Unit

~~Not Yet Known~~ 2876

Examiner Name

~~Not Yet Known~~ S Lee

Sheet

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Attorney Docket Number

H0621.00001

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number <sup>2</sup>	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SP	A21	5,237,157		J. Kaplan	08-17-1993	
✓	A22	5,421,286		S. McLean	06-06-1995	
	A23	5,533,782		M. Goldman	07-09-1996	
	A24	5,535,118		G. Chumbley	07-09-1996	
	A25	5,667,135		R. Schaefer	09-16-1997	
	A26	5,669,553		E. Smith	09-23-1997	
	A27	5,716,688		P. Burke, et al.	02-10-1998	
	A28	5,822,744		B. Kesel	10-13-1998	
	A29	5,890,594		R. Hansen, et al.	04-06-1999	
	A30	6,070,755		M. Evans, et al.	06-06-2000	
	A31	6,092,775		D. Gallant	07-25-2000	
	A32	6,095,033		B. Melton	08-01-2000	
	A33	6,158,155		D. Boney	12-12-2000	
	A34	6,206,229	B1	R. Harjes	03-27-2001	
	A35	6,209,780	B1	K. Jensen	04-03-2001	
	A36	6,276,551	B1	C. Miller	08-21-2001	
	A37	6,299,014	B1	J. Nava, et al.	10-09-2001	
	A38	6,302,288	B1	J. Nava, et al.	10-16-2001	
	A39	6,311,840	B1	A. Shrader	11-06-2001	
	A40	6,325,421	B1	S. Huebner	12-04-2001	
	A41	6,354,458	B1	N. Policappelli	03-12-2002	
SP	A42	2001/0037206	A1	K. Falk, et al.	11-01-2001	

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				Filing Date			
				First Named Inventor			
				Group Art Unit			
				Examiner Name			
Sheet	3	of	3	Attorney Docket Number			
H0621.00001							
<b>FOREIGN PATENT DOCUMENTS</b>							
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Examiner Signature		Date Considered	8/19/05
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